

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Mr. David J. Cole on October 28th, 2010.

2. The application has been amended as follows:

In the claims:

Please cancel claims 24-26.

In independent claim 1, line 3, after "coated on at least one side", please insert --of the patterned metal foil--.

In independent claim 12, line 5, after "extending through the polymeric material", please insert --and the metal foil--.

In independent claim 15, line 5, after "extending through the polymeric material", please insert --and the metal foil--.

Allowable Subject Matter

3. Claims 1-12, 14, and 15 are allowed over prior art of record.

Reasons For Allowance

4. The following is an examiner's statement of reasons for allowance:

After further search and consideration of Applicants' arguments in the Appeal Brief filed on August 18th, 2010 (see Applicants' arguments in pages 14-

17), it is determined that the prior art of record neither anticipates nor renders obvious the claimed subject matter of the instant application as a whole either taken alone or in combination, in particular, prior art of record does not teach or suggest “a patterned metal foil having a plurality of apertures extending therethrough, coated on at least one side of the patterned metal foil with an insulating material and having a plurality of thin film electronic devices provided on the insulating polymeric material”, as recited in independent claim 1, and “a metal foil coated on at least one side with an insulating polymeric material and having a plurality of thin film electronic devices provided on the insulating polymeric material, the backplane further comprising at least one conductive via extending through the polymeric material and the metal foil”, as recited in independent claims 12, and 15, respectively.

Claims 2-11 and 14 are also allowed as being directly or indirectly dependent of the allowed independent base claims.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Jacobson et al. (U.S. Patent 6,323,989) disclose an electrophoretic displays using nanoparticles.
- Brauer et al. (U.S. Patent 5,153,986) disclose a multilayer electronic circuit package having at least one layer that is circuitized, polymer encapsulated metal core.

Correspondence

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khiem D. Nguyen whose telephone number is (571) 272-1865. The examiner can normally be reached on Monday-Friday (8:30 AM - 5:30 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew S. Smith can be reached on (571) 272-1907.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Khiem D. Nguyen/
Primary Examiner, Art Unit 2823
October 28th, 2010